

Anti-PTGES2 antibody (292-306) (STJ73191)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	Pep-ELISA/WB/IHC
Host / Source	Goat
Reactivity	Human

PRODUCT PROPERTIES

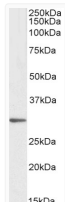
Clonality	Polyclonal
Concentration	0.5 mg/mL
Conjugation	Unconjugated
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Dilution Range	Peptide ELISA: antibody detection limit dilution 1:128000. WB: Approx 30kDa band observed in lysates of cell line HeLa (calculated MW of 41.9kDa according to NP_079348.1). This molecular weight is routinely observed by other sources. Recommended
Formulation	0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. NA
Isotype	IgG
Storage Instruction	Store at -20°C on receipt and minimise freeze-thaw cycles.

TARGET INFORMATION

Gene ID	80142
Gene Symbol	PTGES2
UniProt ID	PGES2_HUMAN
Immunogen Region	292-306
Immunogen Sequence	RLKSRHRLQDNVRED
Specificity	This antibody is expected to recognize both reported isoforms (NP_079348.1; NP_945176.1). Reported variants represent identical protein: NP_001243264.1, NP_945176.1.

ADDITIONAL INFORMATION

Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



EB12989 (1µg/ml) staining of HeLa lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.